

# COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERSHED MANAGEMENT WATER OBSTRUCTION AND ENCROACHMENT

## **Bog Turtle Habitat Screening**

## U.S. Army Corps of Engineers/Department of Environmental Protection State Programmatic General Permit/Water Obstruction and Encroachment General Permit

Federal/State Screening Process for Bog Turtles (*Clemmys muhlenbergii*) and/or their habitat in Adams, Berks, Bucks, Chester, Cumberland, Delaware, Franklin, Lancaster, Lebanon, Lehigh, Monroe, Montgomery, Northampton, and York counties.

In 1974 the Pennsylvania Fish and Boat Commission, under Section 2305 of the Fish and Boat Code, listed the bog turtle as an endangered species, and in 1997 the U.S. Fish and Wildlife Service, under the Endangered Species Act of 1973, listed the bog turtle as a threatened species. Poaching and loss of habitat are two primary reasons for the decline in turtle populations throughout the Mid-Atlantic Region.

The 4-inch bog turtle's preferred wetland habitat is spring seeps and open marshy meadows in the valleys of southcentral and eastern Pennsylvania. Here the water is slow moving and the earth is mucky. Mucky soils provide cover for the turtles in spring and summer. October through April, the turtles use the same mucky soils as a place to hibernate. Plants common to these wetland areas include cattails, rushes, jewelweed, skunk cabbage, sedges, and sphagnum moss.

In order to provide continued protection for the turtle and to minimize conflicts during project development and permitting, the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service and PA Department of Environmental Protection have developed a screening process to identify potential bog turtle habitat. Representatives of these agencies will provide onsite technical assistance to determine if proposed projects may impact wetlands which serve as bog turtle habitat.

This special screening process is only required for those activities which will impact wetlands in the counties listed above. If your proposed activity does not impact wetlands in these counties, you may proceed with the registration of the general permit without this screening process.

#### **INSTRUCTIONS**

If your proposed project includes a **wetland impact** in one of the fourteen counties listed above, follow the steps below prior to submitting the General Permit Registration form.

- 1. Using the primary contact list on the next page, identify the primary contact for your county where the wetland impact will take place.
- 2. Complete the attached form to provide driving directions, a project description, and a sketch or a plan detailing the proposed project. In addition, include a copy of a USGS quadrangle showing your project location, the agencies will be able to conduct a threatened and endangered species review for your project prior to the site visit which may also expedite your permit registration process. Submit this information by fax or mail to the primary contact to request a field view to screen for potential bog turtle habitat.
- 3. The agency representative will contact you to schedule an on-site assessment of the wetlands for bog turtle habitat. They will complete the bog turtle habitat screening form, sign it, and explain the results to you. You do not have to be present during the field view.
- 4. If it is determined that the project area (which includes the direct and indirect impact area) does not contain potential bog turtle habitat, submit the completed bog turtle habitat screening form provided to you along with the remainder of the information required by the general permit registration package, including the General Permit Registration form, to the appropriate Regional Office or Delegated County Conservation District for processing.

- 5. If it is determined that the project area (which includes the direct and indirect impact area) is potential bog turtle habitat, the agency representative will discuss your options with you. These may include moving the project to an alternate location, contacting a professional bog turtle surveyor, or consulting with the U.S. Fish and Wildlife Service. Neither a state general permit nor a federal State Programmatic General Permit can be registered without the U.S. Fish and Wildlife Service clearing the potential bog turtle conflict.
- 6. If you cannot avoid the impacts to bog turtle habitat, an Individual Chapter 105 and Section 404 Permit Application will be required for processing, public notice, and review. An application does not guarantee permit approval.
- 7. If you have any questions specific to this process, please contact the appropriate agency representative for your county.

#### PRIMARY CONTACT LIST BY COUNTY

#### **Adams County**

Debby Nizer U. S. Army Corps of Engineers Baltimore Dist., Regulatory Branch, PA Section P. O. Box 1715

Baltimore, MD 21203-1715 Phone: 410-962-1846 Fax: 410-962-2024

#### **Cumberland, Lebanon Counties**

John Gibble U. S. Army Corps of Engineers Carlisle Regulatory Field Office 401 East Louther Street, Suite 205

Carlisle, PA 17013 Phone: 717-249-0425 Fax: 717-240-0523

#### **Lancaster County**

Pat Strong

U. S. Army Corps of Engineers

Baltimore Dist., Regulatory Branch, PA Section P. O. Box 1715

Baltimore, MD 21203-1715 Phone: 410-962-1846

Fax: 410-962-2024

#### **Monroe County**

Victor Motts Monroe County Conservation District 8050 Running Valley Road Stroudsburg, PA 18360-8841 Phone: 570-629-3060

Fax: 570-629-3063

#### Berks, Bucks, Chester, Delaware, Montgomery Counties

Dick Hassel

U. S. Army Corps of Engineers Philadelphia Dist., Regulatory Branch Wanamaker Building 100 Pen Square East Philadelphia. PA 19107-3390

Phone: 215-656-6726 Fax: 215-656-6724

#### Franklin County

Bonnie Crosby U.S. Fish and Wildlife Service 315 South Allen St., Suite 322 State College, PA 16801 Phone: 814-234-4090 Fax: 814-234-0748

#### Lehigh, Northampton County

Jared Brandwein U. S. Fish and Wildlife Service Tobyhanna Army Depot 11 Hap Arnold Boulevard Box H

Tobyhanna, PA 18466-0080 Phone: 570-894-1275 Fax: 570-894-1281

#### **York County**

Mike Danko U. S. Army Corps of Engineers Carlisle Regulatory Field Office 401 East Louther Street, Suite 205 Carlisle, PA 17013

Phone: 717-249-0425 Fax: 717-240-0523

If you have more general questions or need information on permitting please contact the appropriate DEP Regional Office listed below.

DEP Northeast Regional Office

2 Public Square

Wilkes-Barre, PA 18711-0790

570-826-5485

Lehigh, Monroe, and Northampton

Counties

DEP Southcentral Regional Office 909 Elmerton Avenue

717-705-4707

Harrisburg, PA 17110

Adams, Berks, Cumberland, Franklin, Lancaster, Lebanon, and York Counties DEP

Southeast Regional Office Lee Park, Suite 6010 555 North Lane

Conshohocken, PA 19428

610-832-6130

Bucks, Chester, Delaware, and

**Montgomery Counties** 

### SPECIAL BOG TURTLE HABITAT SCREENING

## U. S. ARMY CORPS OF ENGINEERS/DEPARTMENT OF ENVIRONMENTAL PROTECTION STATE PROGRAMMATIC GENERAL PERMIT/WATER OBSTRUCTION AND ENCROACHMENT GENERAL PERMIT

APPLICANT INFORMATION					
Applicant Name					
Mailing Address	Telephone ()				
City	State ZIP+4				
PROJECT DESCRIPTION					
Project Name					
County	Municipality				
Which general permit(s) are you planning to register?	GP-5				
Detailed Written Directions to Project					
Briefly Describe Your Project:					
SIGNATURE					
I hereby grant permission for representatives of the U. S. Army Corps of Engineers or other authorized screening representative to inspect the project site as necessary in order to perform the requested habitat determination.					
Signature	 Date				
On the reverse side of this page, prepare a sketch sh	owing your project, the wetlands, and all proposed impacts.				

					Applicant Name		
		BOG TURTLE H	IABIT	AT -	SKETCH PLAN		
To ensure the sketch plan is complete, include the following on the site plan in the <b>immediate vicinity of the project</b> . ( $$ all that apply)							
YES	N/A	Stream Impacts with Dimensions Total Length Total sq. ft Wetland Impacts	YES	N/A	Stream Name Chapter 93 Stream Designation Location of Property Lines Relative to the Project		
		Total sq. ft.			Existing Utilities		
		Wetland Acreage Onsite Stream Limits and Flow Direction Floodway Limits (if known) Limits of Earth Disturbance Associated with this Activity			Proposed Utilities Existing Buildings, Roadways, Other Structures Proposed Buildings, Roadways, Other Structures Other Waters (i.e. pond, lakes)		
					 Scale 1" =ft.		